



Spec Guide

ulo™ | 507

Gotta Jump? The new Vode ulo. Move and it moves with you.



Portable Desk

Benefits & Features

Simple. Tiny. Powerful.

Portable 10.70" (272mm) x 0.21" (5mm) light module with 7 mounting options. You choose.

Superior Light Quality & Performance

Two proximity sensors, 3 brightness levels up to 511 lumens, 4 color tuning temperatures, 2700K, 3500K, 4200K & 5000K, 90CRI, 5.9 watts.

USB-C Power Source

Runs off USB-C power adaptor or USB-C receptacle (both optional).

Have Fun

A magnetic ball connects the light bar to an ingenious system of mounts and anchors. One can use ulo practically anywhere.



Wall Anchor



Touch Free Controls

Build Your Specification

507-ulo	01	11			PP >>
----------------	-----------	-----------	--	--	--------------

System & Rail Type	Single/Double Rail	Rail Length	Mounting	Arm/Cord Length	Power Location
507-ulo ulo	01 Single Rail	11 10.7" (271mm)	PD Portable Desk TR Table Anchor SM Shelf Mount WR Wall Anchor WS Wall Surface MM Mini-Mount TC Table Clamp	0 None ¹ S14 14" (356mm), straight ²	PP Portable Power

>>	1	Z2	SD	>>
----	----------	-----------	-----------	----

Power Type	Voltage	LED Type	Lumen Output	Color Temperature
PA USB-C Power Adaptor RC USB-C Receptacle NP USB-C power provided by others	1 120v	Z2 Task Light Zipper board	SD 3 Step Dimming ZZ Other (please specify) See IES Files page for details.	90+ CRI Tunable White ³ TW 2700K-5000K Static CCT 279 2700K 309 3000K 359 3500K 409 4000K 509 5000K

>>	1	0		0
----	----------	----------	--	----------

Optics	Sensors	Finish	Options
1 Diffuse Lens	0 None	AL Clear Anodized WH White Painted BL Black Anodized	0 None

NOTES & LIMITATIONS

¹Shelf Mount (SM), Wall Anchor (WR), Wall Surface (WS), and Mini-Mount (MM) come with Arm/Cord Length None (0).
²Portable Desk (PD), Table Anchor (TR), and Table Clamp (TC) come with Arm/Cord Length 14" (356mm) straight (S14).
³Tunable White (TW) comes standard with 4 steps: 2700K, 3500K, 4200K, and 5000K.

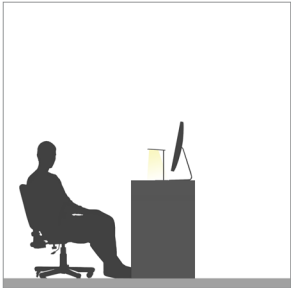
5 Year Limited Warranty. See full Vode warranty description [here](#) or at [vode.com](#).

Listed to UL standards for damp location by a Nationally Recognized Testing Laboratory (NRTL) recognized by OSHA.

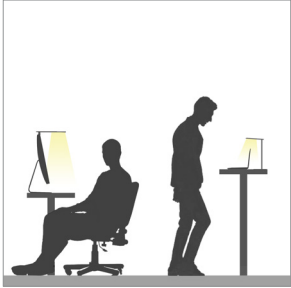


Applications

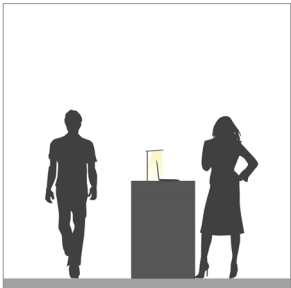
Table Anchor



Personal Office

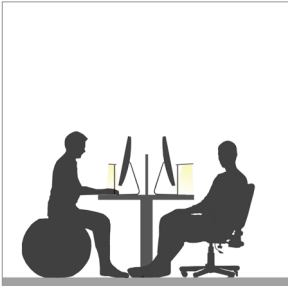


Portable Desk



Applications

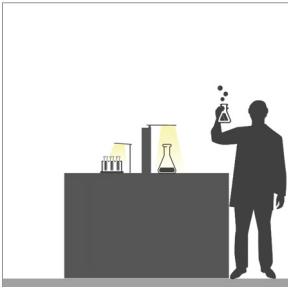
Table Clamp



Library Desk



Task Work Surfaces



Applications

Hospitality



Hospitality



Creative Tasks



Structure

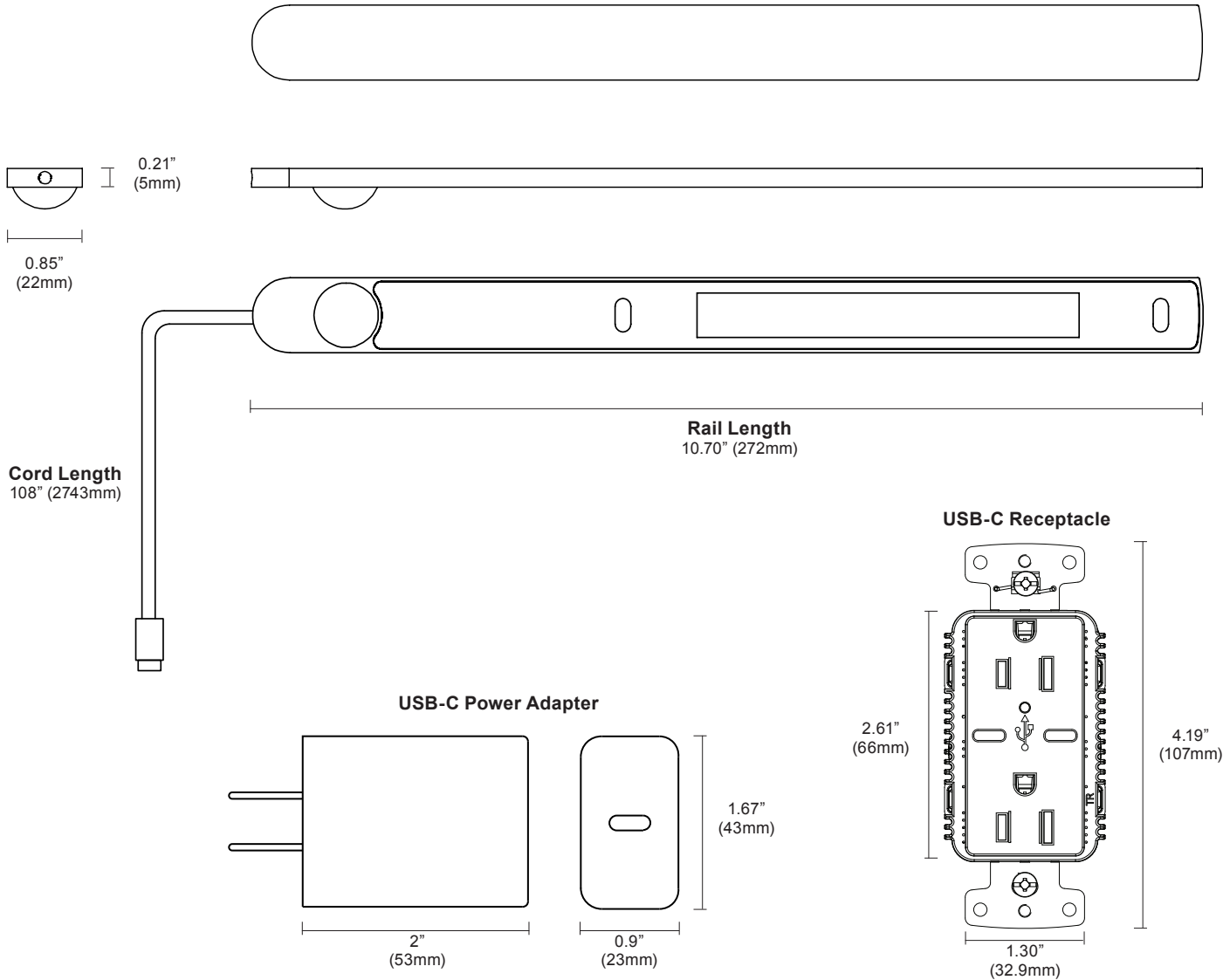
Light Module	10.70" x 0.21" (272mm x 5mm)
Construction / Finish	Extruded and machined 6063-T5 aluminum. Clear anodized, black anodized, white painted and non-standard finishes available
Cable Length	108" (2743mm)
Operating Temperature	32°F to 104°F (0°C to 40°C)
Humidity	0-85%, non-condensing
Weight	0.25lbs per light module (0.11kg per 305mm) <i>Mounting hardware not included in calculation</i>

Materials

LED Board Construction	FR4, RoHS compliant
Lens	Polycarbonate
Power Cable	USB-C, Ø3.5mm, 24/2 & 28/2 AWG, TPE, flame tested UL-910

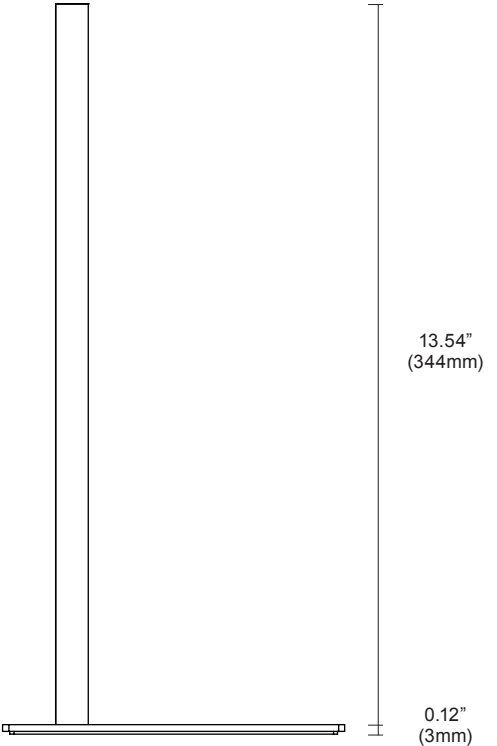
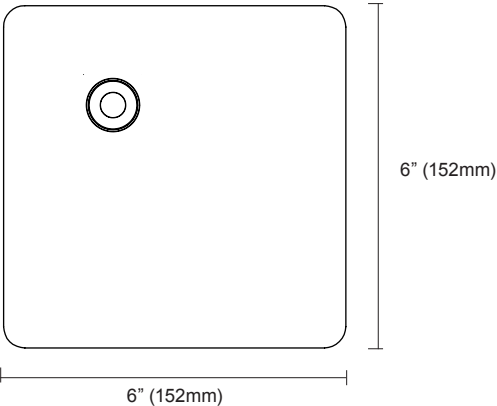
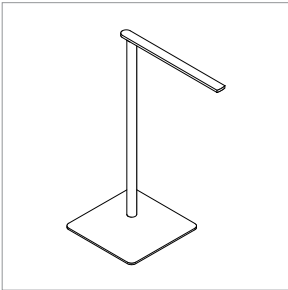
Dimensions

Light Bar

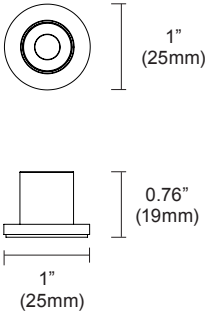
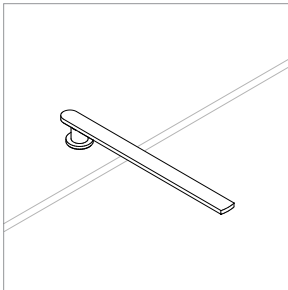


Dimensions

Portable Desk



Mini-Mount



Dimensions

Table Anchor

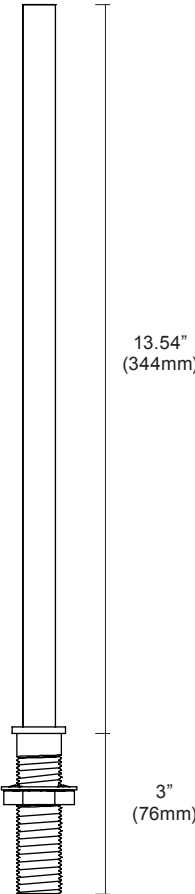
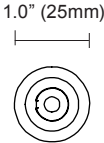
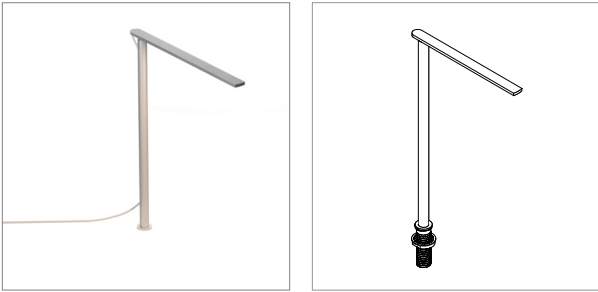
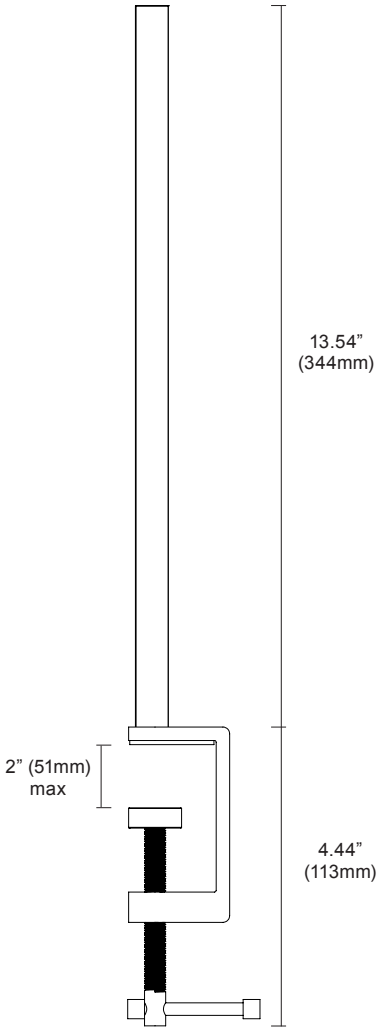
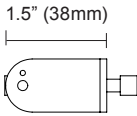
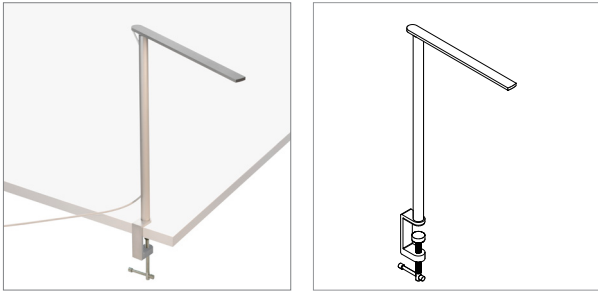
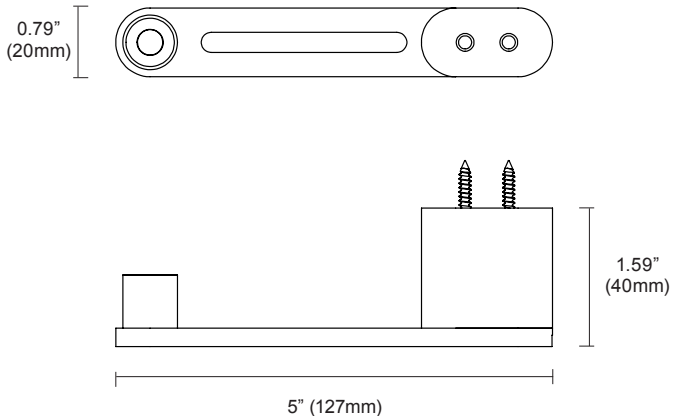
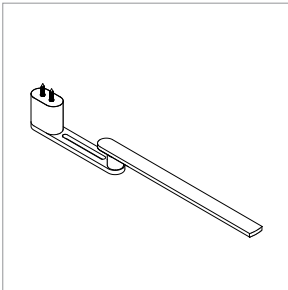


Table Clamp

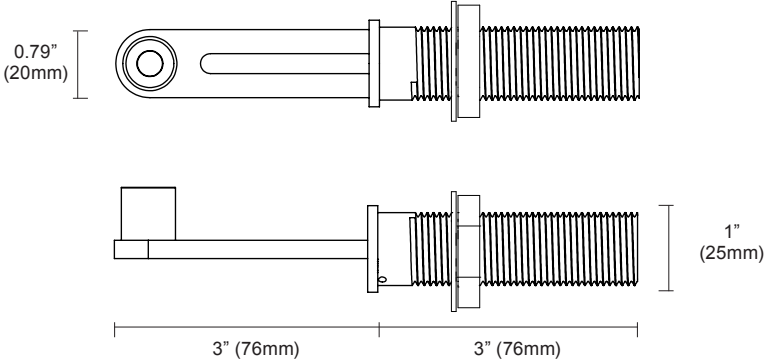
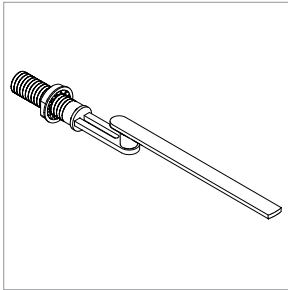


Dimensions

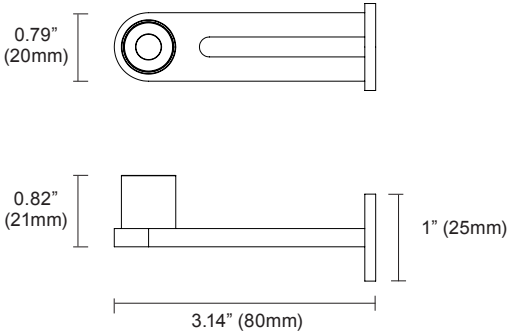
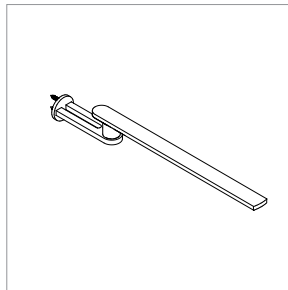
Shelf Mount



Wall Anchor



Wall Surface



Power and Controls

Power Type	Class 2 (5v, 3A output) USB-C power adapter
Controls	Integrated in fixture
Input Voltage	120v - 240v, 50/60hz, 0.7A Max

Finish

Clear Anodized Finish



Clear Anodized Light Bar, Clear Anodized Mounting, White Cable

White Painted Finish



White Light Bar, White Mounting, White Cable

Black Anodized Finish

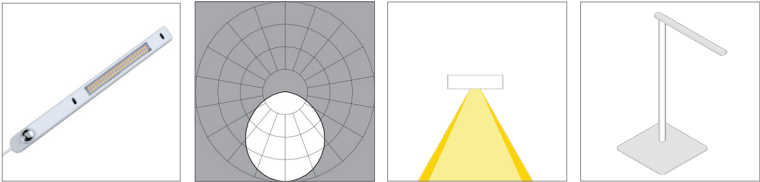


Black Light Bar, Black Mounting, Black Cable

Performance | Zipper LED

Ulo has 48 diodes. Lumen measurement complies with IES-LM-79-08 testing procedures.

Diffuse Lens (1)

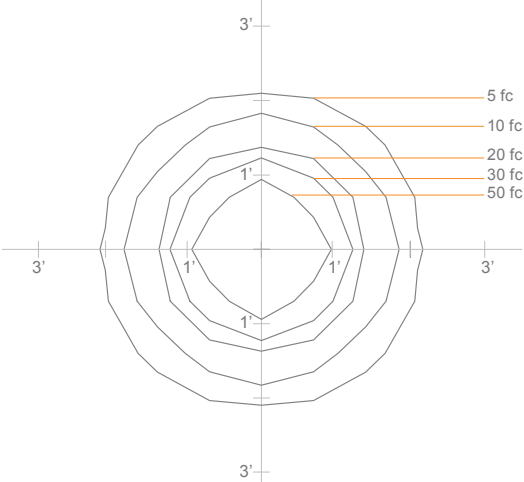


L80 >60,000 hours

90 CRI (90min., 96 avg.)

Full Brightness	2700K	3000K	3500K	4000K	4200K	5000K
Efficacy - Lumens per Watt	77	75	77	80	80	87
Total Lumens	451	442	456	470	470	511
Input Power (W)	5.9	5.9	5.9	5.9	5.9	5.9

Isofootcandle Plot



Lamp is 14" above desk surface at full brightness light output and 3500K

Isofootcandle plot CCT multipliers

	2700K	3000K	3500K	4000K	4200K	5000K
multipliers	0.99	0.97	1	1.03	1.03	1.12
50 foot candles	49.5	48.5	50	51.5	51.5	56
30 foot candles	29.7	29.1	30	30.9	30.9	33.6
20 foot candles	19.8	19.4	20	20.6	20.6	22.4
10 foot candles	9.9	9.7	10	10.3	10.3	11.2
5 foot candles	4.95	4.85	5	5.15	5.15	5.6